

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

121036-0056

Application Number

10/621,133

Applicant(s)

Iwao MORIYAMA, et al

Filing Date

07/16/2003

Group Art Unit

1700

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>ph</i>		US 3,883,472	05/13/1975	GREENE, et al	1	1	
<i>ph</i>	2	US 2,599,123	06/03/1952	PINKNEY, et al	1	1	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Perward Lyman

DATE CONSIDERED

12-2-04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)

121036-056

Application Number

10/621,133

Applicant(s)

Iwao MORIYAMA et al.

Filing Date

July 16, 2003

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ph		3,904,588	09-1975	Greene			
		4,174,358	11-1979	Epstein			
		4,782,110	11-1988	Wolf, Jr.			
ph		2002/0037970	03-2002	Moriyama et al			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
ph		11-29366	10/1999	Japan				
		11-140264	05/1999	Japan				
		06-099515	04/1994	Japan				
		GB 2, 247,459	3/4/92	United Kingdom				
ph		EP 0 113 904	7/25/84	European				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Howard L. Lippman

DATE CONSIDERED

12-7-03

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121036-056

10/621,133

Iwao MORIYAMA et al.

July 16, 2003

Group Art Unit

[illegible][illegible]

Bernard Lepman

12-7-24

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